Westinghouse

FANS

YOU CAN BE **SURE**... IF IT'S *Westinghouse*

WESTINGHOUSE *Mobilaire*®

Double-Duty Exhaust Fan

with new AIR-JET principle **MODEL 16MA3**

THIS IS the famous Westinghouse Fan on wheels . . . a sensation from coast to coast . . . a *sleep-cool* Fan for hot nights and a *keep-cool* Fan for every day, anywhere. When placed about three feet in front of an open window or door, blowing out, it exhausts the hot, inside air and sucks in the cool, fresh, outdoor air . . . *changes the air in 4 or 5 rooms every* TWO MINUTES!

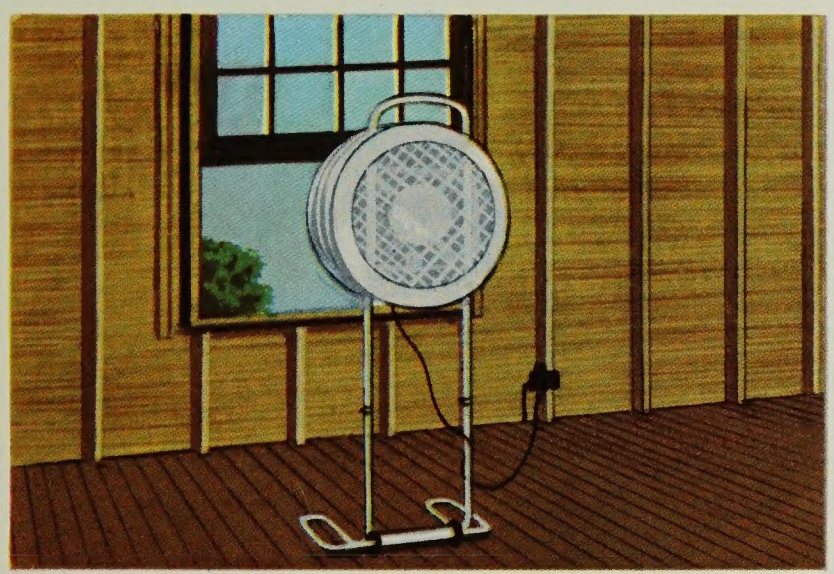
And here's why: The *Mobilaire* has an air delivery of 3,200 cfm; double the capacity of the average 16-inch fan. Two major improvements explain this robust, breeze-making capacity: deeper pitched, ultra-quiet blades increase air flow by 50% as compared to ordinary fans. The *Air-Jet Principle* is applied by using multiple *Air-Injector Rings*. This new design accounts for an additional 40% capacity.

The *Mobilaire* is distinctively styled; built to last a lifetime. And economical . . . uses little more current than a 100-watt bulb.

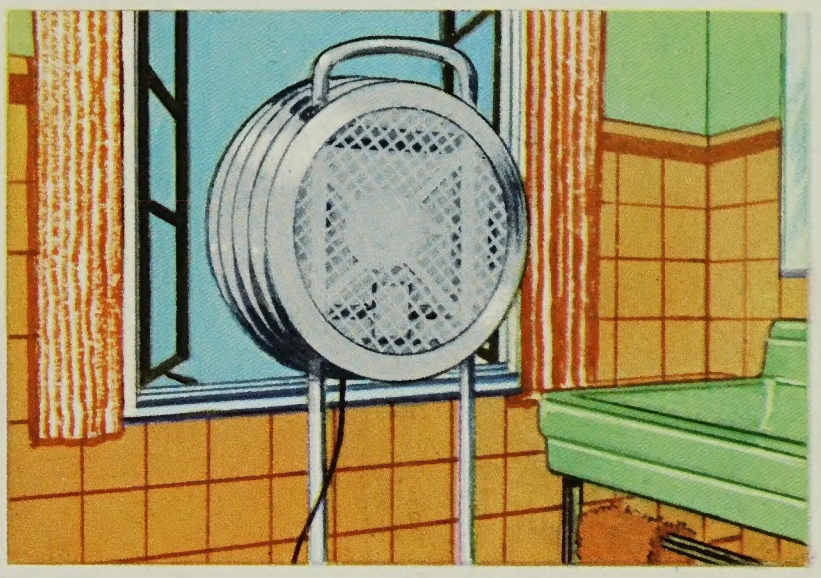
. . . Practical portable for night or day cooling

Portable . . . the Fan on wheels.

For cooling breezes use the *Mobilaire* anywhere.

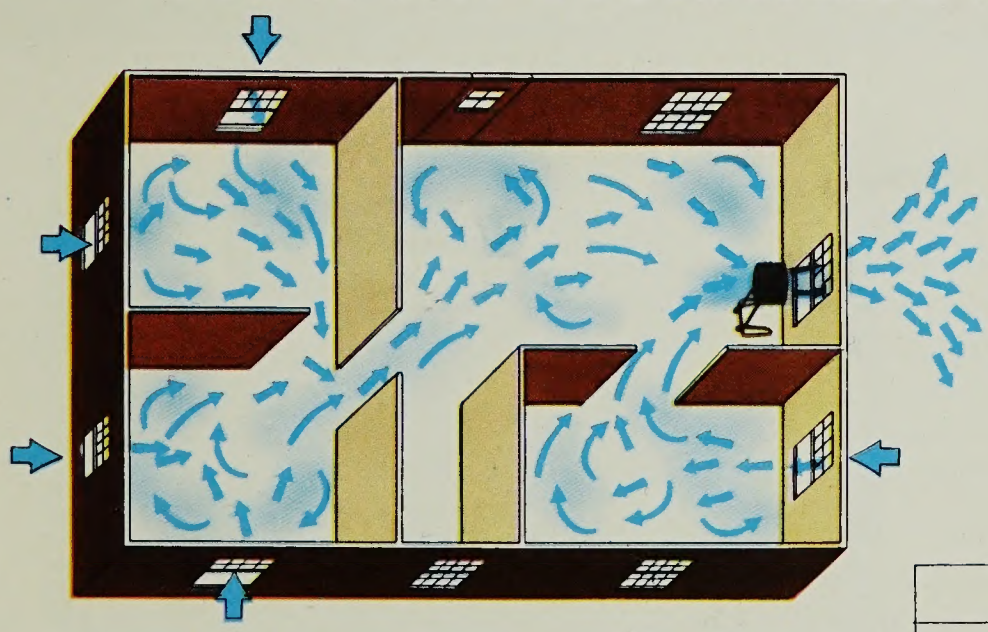


Ideal as an attic exhaust Fan . . .
or in front of any open window or door.



No installation required . . .
no remodeling or marring of windows or walls.

HOW TO USE THE *Mobilaire* FAN FOR NIGHTTIME COOLING



Breeze blowing in this direction ⇨

To exhaust hot, stale, inside air and suck in cooler, outside air, place *Mobilaire* about three feet in front of an open window or door, blowing out. This insures a night of sleeping comfort; the coolest temperature nature affords, plus lively air circulation.

The diagram indicates one method of *Mobilaire* placement to get maximum benefit for nighttime cooling. It is not necessary to place Fan in bedroom. By blowing the hot, indoor air *out* through a remote open window, the Fan *sucks in* fresh, cooler, outside air through other open windows as indicated by arrows.

115-volt; 60-cycle Specifications					Performance		
					Air Delivery†		
Catalog No.	Blade Diameter	No. Speeds	Input Watts	Approx. Shipping Wt. Lbs.	Exhaust CFM*	Circulating CFM*	Noise Level Decibels*
16MA3	16″	2	110	45	(H) 3200† (L) 2200†	(H) 3200 (L) 2200	(H) 55.7 (L) 39.7

Manufacturing tolerances may cause watts. rpm, air delivery and air velocity to vary 10% from values shown.

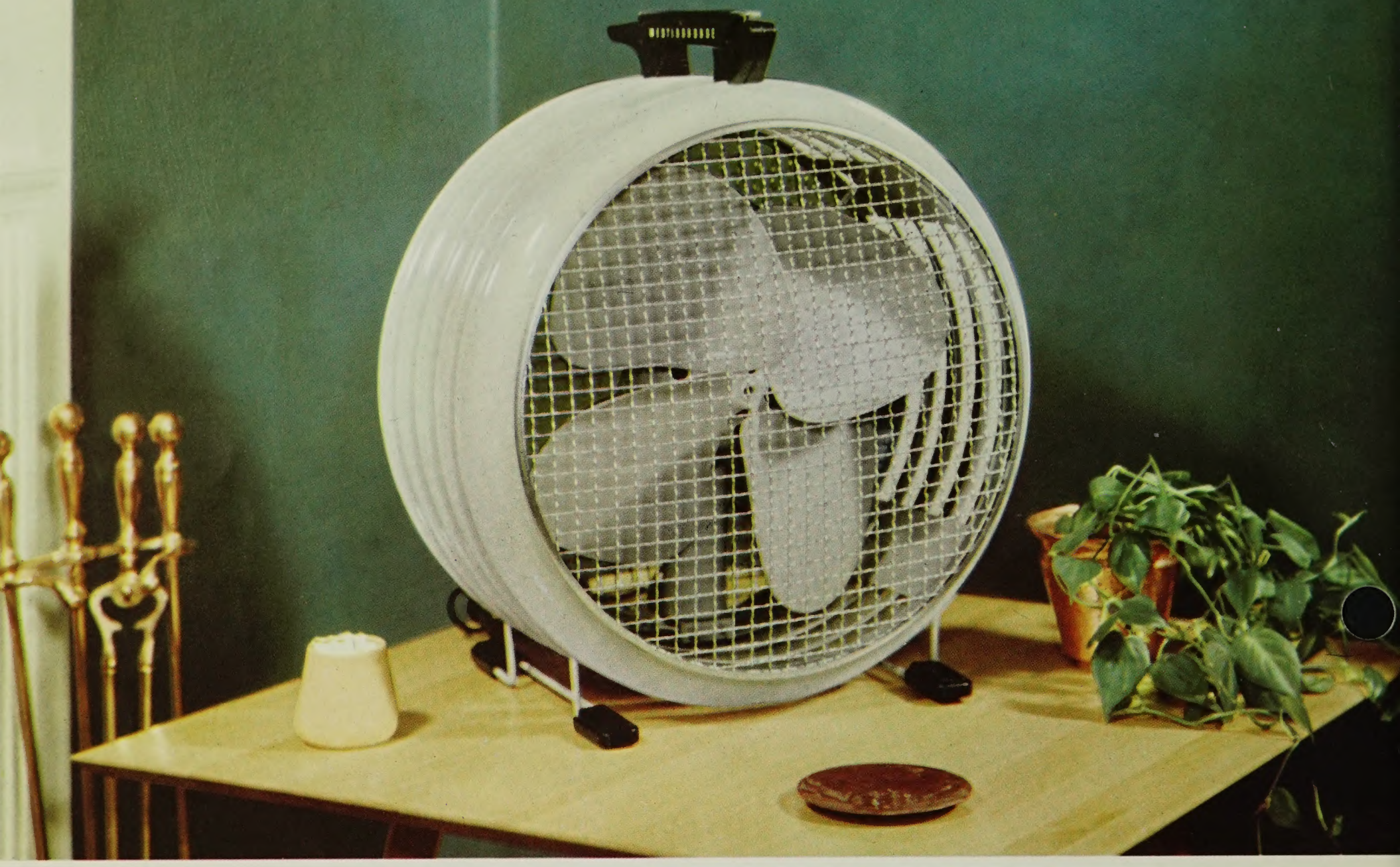
†When properly used in accordance with instructions.

**Measured in strict accordance with Standards of National Electrical Manufacturers Association*

OVER-ALL DIMENSIONS — At maximum height—58½″ high, by 20″ wide by 16½″ deep. • At minimum height—36¼″ high, by 20″ wide by 16½″ deep. Center of Fan adjustable from 46¼″ to 24″ above floor.

New WESTINGHOUSE *Riviera*

4-Way, Reversible, Window Fan MODEL 16RWF



FOR THOSE who prefer an in-the-window appliance, this *new*, 2-speed, Westinghouse, 4-way, 16-inch Fan is the finest for home cooling. Can be used in the window itself, or on a table in front of open window or door.

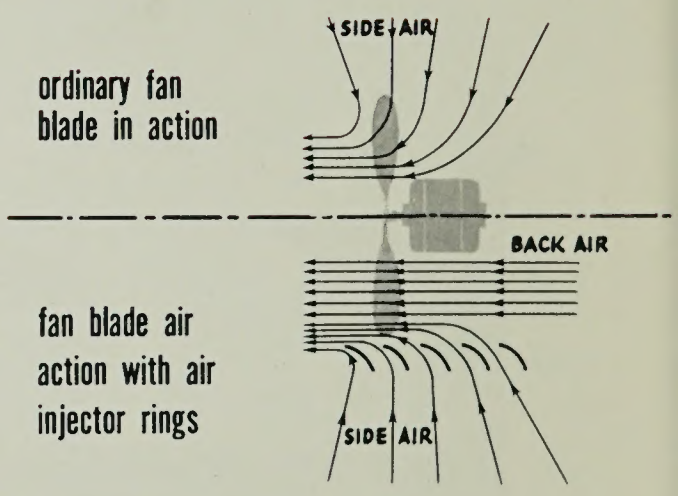
Portable for use anywhere . . . for nighttime sleeping comfort or daytime air circulation. Fan is reversible. With blades facing *out*, it's an exhaust Fan. With blades facing *in*, it circulates the incoming cool breezes.

Like the famous *Mobilaire*, this 4-way, all-purpose Fan has tremendous cooling capacity... the same *Air-Jet Principle* with multiple *Air-Injector Rings*.

115-volt, 60-cycle Specifications					Performance		
					Air Delivery		
Catalog No.	Blade Diameter	No. Speeds	Input Watts	Approx. Shipping Wt., Lbs.	Exhaust CFM*	Circulating CFM*	Noise Level Decibels*
16RWF	16″	2	110	35	(H) 2200 (L) 1500	(H) 3200 (L) 2200	(H) 55.7 (L) 39.7

**Measured in strict accordance with Standards of National Electrical Manufacturers Association.*
Manufacturing tolerances may cause watts, rpm, air delivery and air velocity to vary 10% from values shown.

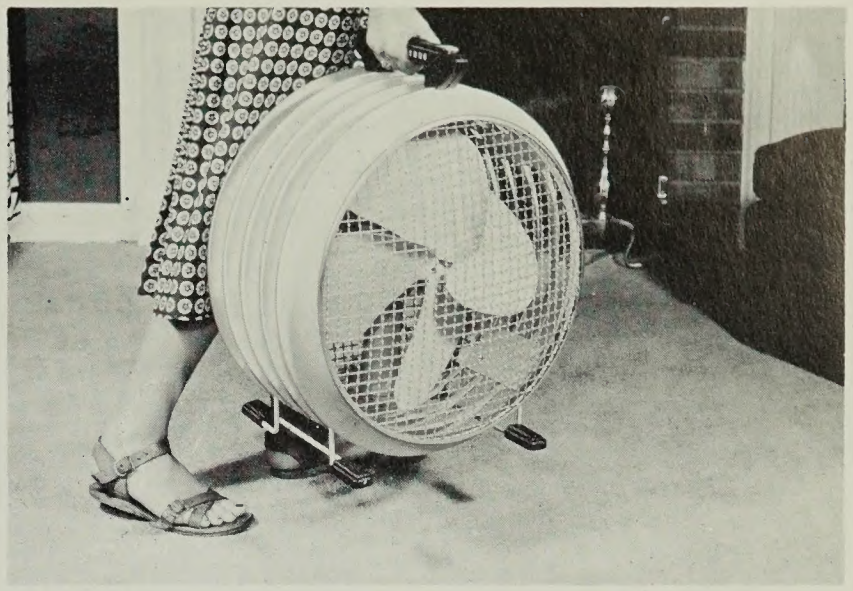
OVER-ALL DIMENSIONS — 22 1/16″ high, 13¾″ deep, 20″ wide.



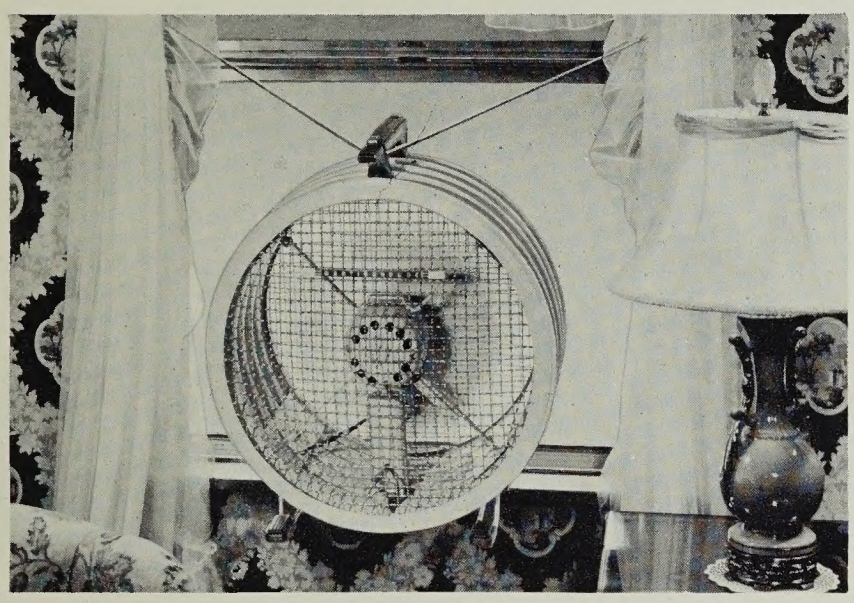
AIR-INJECTOR RINGS. In an ordinary fan, nearly all the air sweeps in from the sides, choking off air approaching from behind (top of diagram). With Westinghouse *Air-Injector Rings* the air sweep is deflected. Thus, the rear of the Fan is unobstructed for additional air to flow into blades from behind (bottom of diagram).

all 'round the house

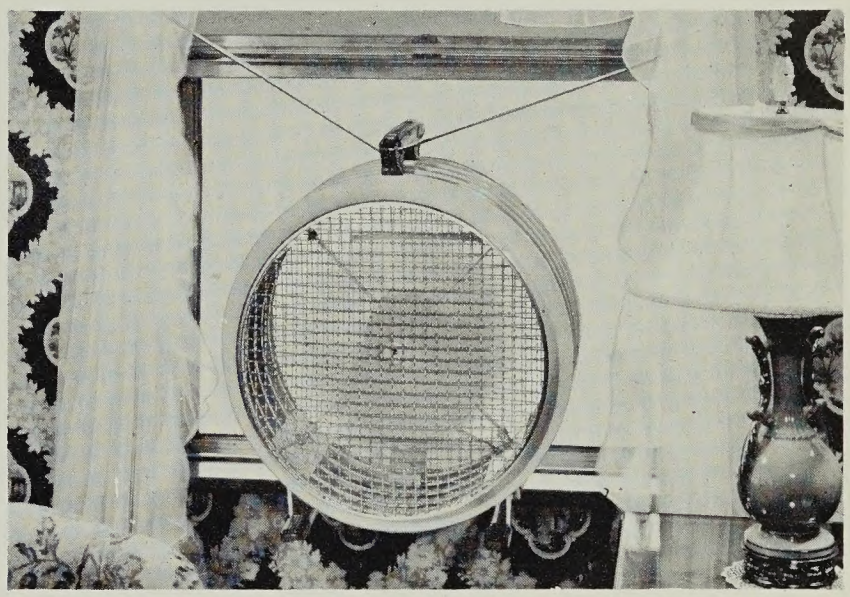
- PICK UP . . . carry anywhere.
- RIVIERA GREY . . . blends with any color motif.
- SAFE . . . mesh grille keeps tiny fingers from blades.
- NON-SCRATCH FEET . . . protect finest polished surfaces.
- TWO SPEEDS . . . for powerful or gentle breezes.
- REVERSIBLE . . . use as exhaust Fan or air intake.



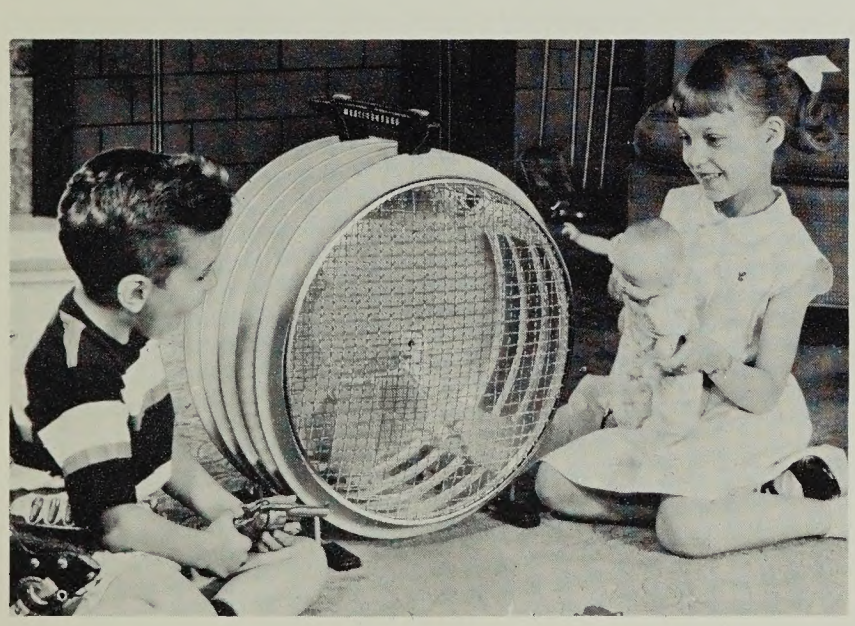
PORTABLE AND COMPACT . . . Handy handle for easy carrying. No installation. Use it anywhere about the house for more comfortable living in hot weather.



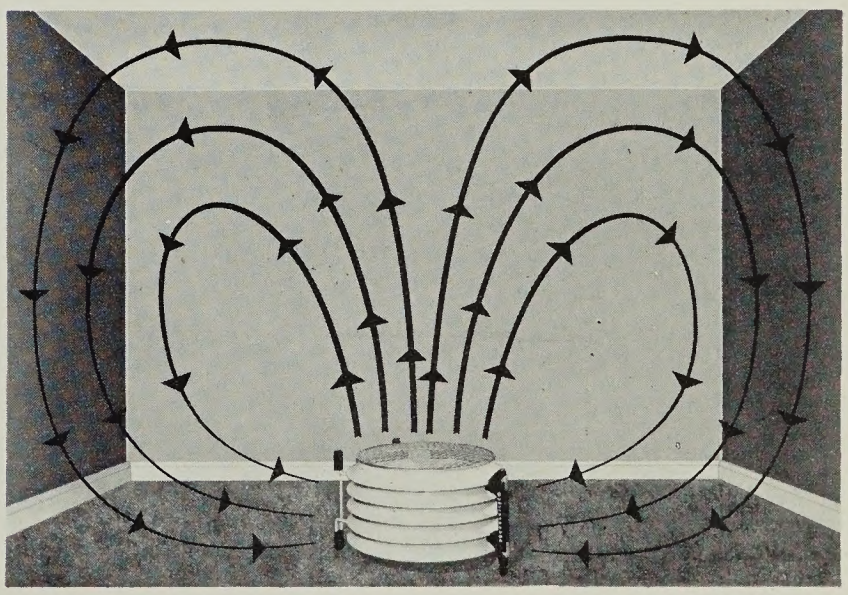
BLOWS HOT AIR OUT . . . Exhaust Fan for any window. Drives out hot, inside air. Sucks in cooler outside air. Ideal for sleeping comfort. *Window may be closed when Fan is not in use.*



BLOWS COOL AIR IN . . . Reversible; as an intake fan to circulate cool breezes from outside, just turn it around on window sill. *Window may be closed when Fan is not in use.*



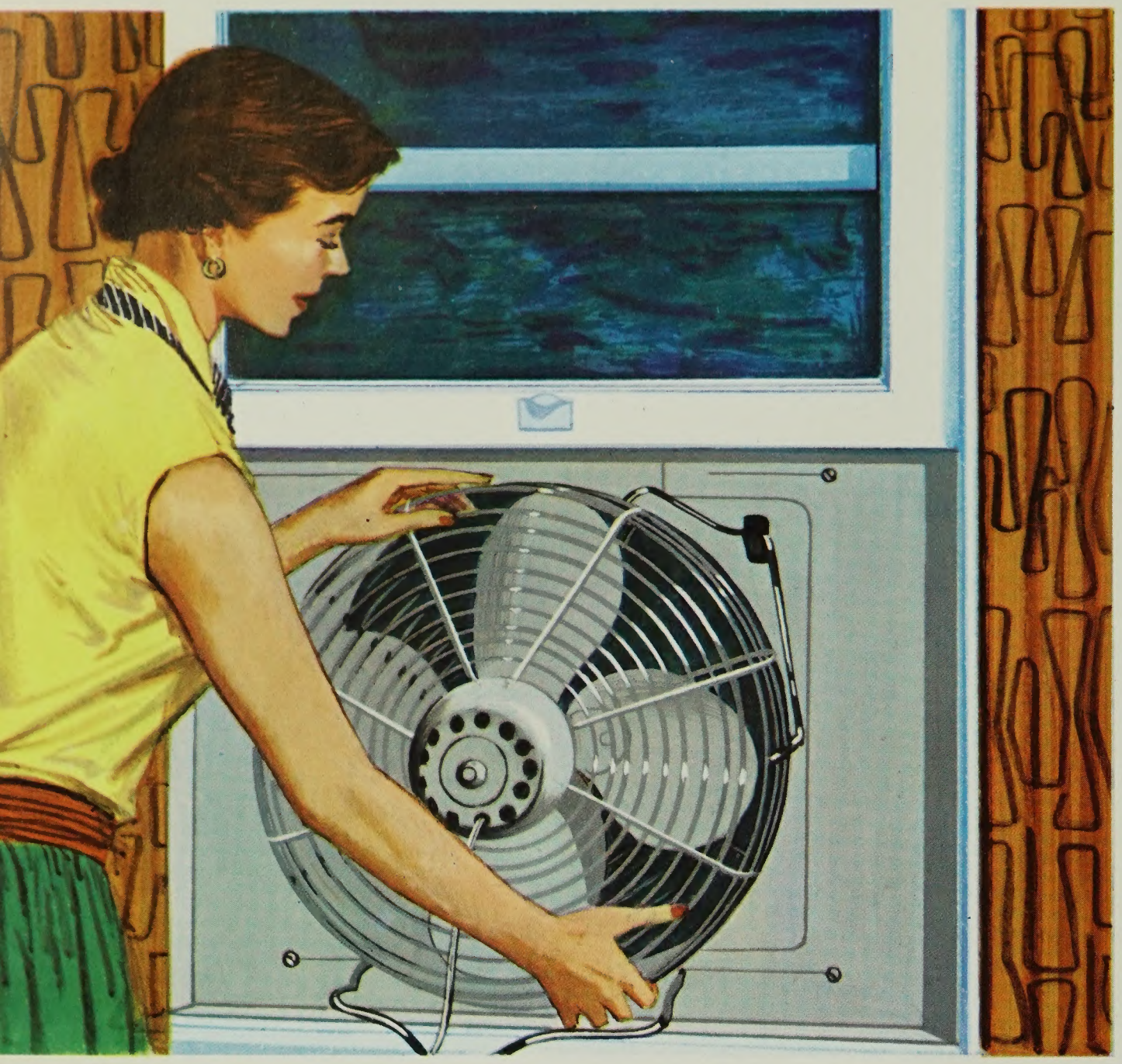
SAFE FLOOR CIRCULATOR . . . Ideal to keep children cool during irritable hot spells. Fine mesh grille is protection to keep prying fingers out of blades.



FOUNTAIN OF AIR . . . Place on floor with face up. Cooler floor air provides delightful all-around room circulation. Ideal for even-heat distribution and fuel economy in winter.

WESTINGHOUSE *De luxe* FAN

MODEL 16WF2



Double-Duty Snap-In, Snap-Out Window Fan

features

- Snaps in for bedtime cooling.
- Snaps out for circulation anywhere.
- Easily mounted with 4 wood screws.
- Super-safe with mesh-guarded blades.

This quiet Fan, with the exclusive super-safe blades, will completely change the air in one or two average rooms every TWO MINUTES. When in the window panel, it is ideal for nighttime cooling . . . to exhaust the hot, humid, inside air, thus drawing in the cool, fresh, outdoor air.

For daytime cooling, the Fan snaps out of the mounted window panel and, as a portable Fan, can be used on table or floor for lively air anywhere.

With 4 wood screws, the metal panel is easily mounted in lower window sash. *Window may be closed when Fan is not in operation.*

115-volt, 60-cycle Specifications					Performance		
Catalog No.	Blade Diameter	No. Speeds	Input Watts	Approx. Shipping Wt., Lbs.	Air Delivery		Noise Level Decibels*
					Exhaust CFM*	Circulating CFM*	
16WF2	16″	2	125	30	(H) 1260 (L) 970	(H) 1630 (L) 1260	(H) 58.5 (L) 52.6

OVER-ALL DIMENSIONS—Window panel, 27⅛″ minimum width, 36½″ maximum width, 19⅝″ high. Fan only, 18½″ wide, 10⅜″ deep, 18″ high.

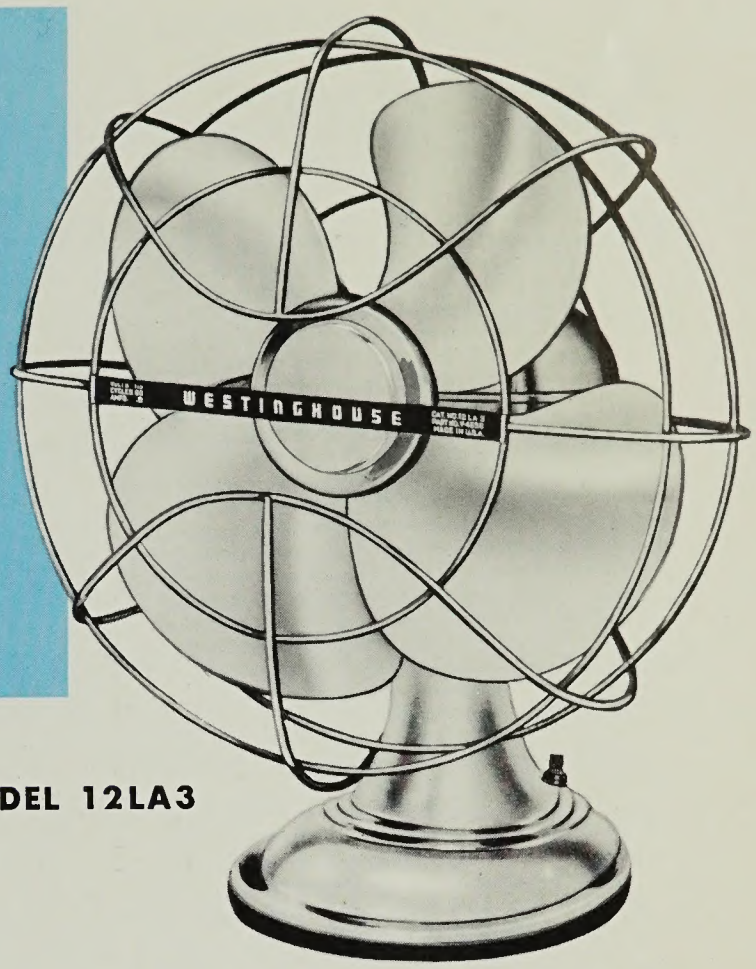
**Measured in strict accordance with Standards of National Electrical Manufacturers Association.*

WESTINGHOUSE

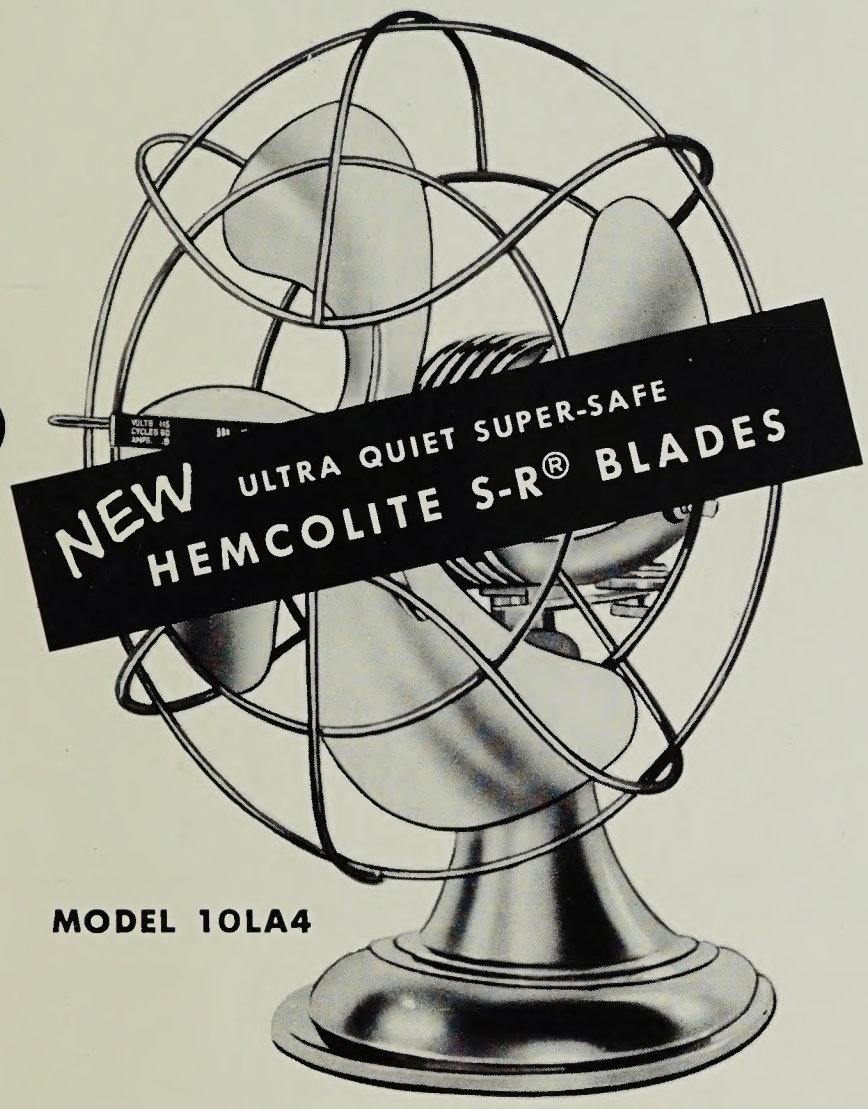
Livelyaire®

OSCILLATING

DESK-BRACKET FANS



MODEL 12LA3



MODEL 10LA4

- Handsome, modern styling, streamlined for super air flow.
- Baked-on enamel finish.
- Powersphere® blades (Model 12LA3).
- Reinforced, one-piece, welded-steel wire guard.
- Powerful Westinghouse induction-type motor.
- No radio or TV interference.
- Fully enclosed, oscillating gears.
- Arc of oscillation adjustable to any angle from 0° to 75°.
- Easily adjustable for wall mounting.

SPECIFICATIONS

Catalog No.	Blade Diameter	Volts	Cycles	Speeds RPM	Air Delivery CFM*	Maximum Air Velocity* Feet per Min.	Watts	Approximate Shipping Wt., Lbs.
10LA4	10″	115	60	1700	590	860	50	7
12LA3	12″	115	60	(H) 1460 (L) 1060	(H) 820 (L) 600	950	52	11

OVER-ALL DIMENSIONS

10LA4—14″ high, 11½″ wide, 8¼″ deep. Base—5⅜″ wide, 7⅜″ deep. • 12LA3—16″ high, 13½″ wide, 10½″ deep. Base—6½″ wide, 8½″ deep.

Manufacturing tolerances may cause watts, rpm, air delivery and air velocity to vary 10% from values shown.

**Measured in strict accordance with Standards of National Electrical Manufacturers Association.*

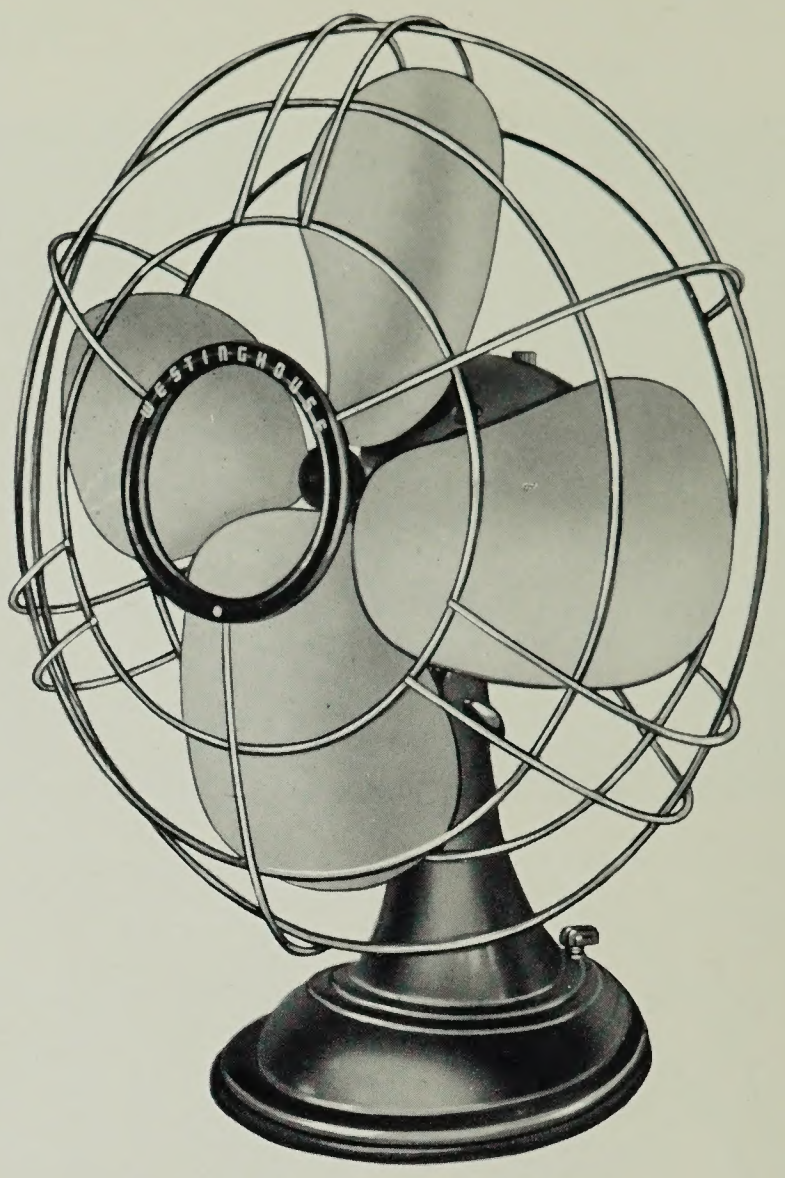
WESTINGHOUSE

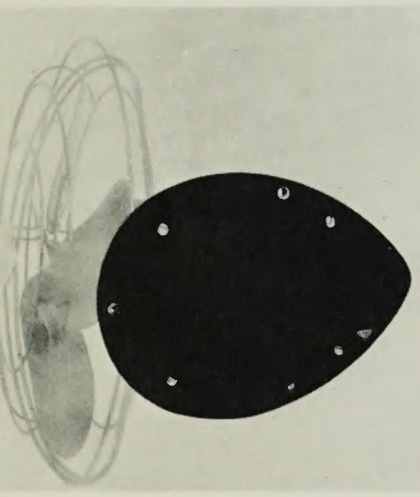
Standard

OSCILLATING DESK-BRACKET FAN

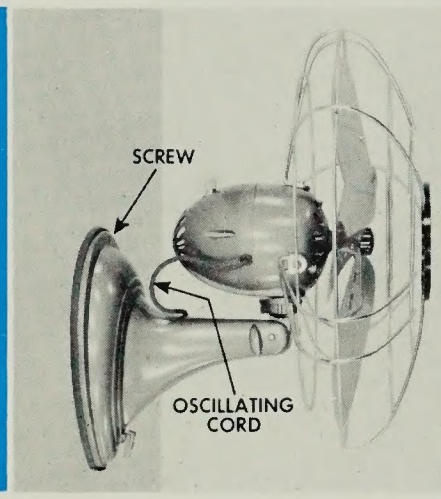
MODEL 16SD3

- Handsome, modern styling, streamlined for super air flow.
- Baked-on enamel finish.
- Deep-pitched, ultra-quiet, super-safe blades.
- Powerful Westinghouse induction-type motor. No radio or TV interference.
- Reinforced, one-piece, welded-steel wire guard.
- Fully enclosed, automatic clutch, oscillating mechanism.
- Three-speed, snap-type switch.
- 75° oscillation arc.
- Easily adjustable for wall mounting.

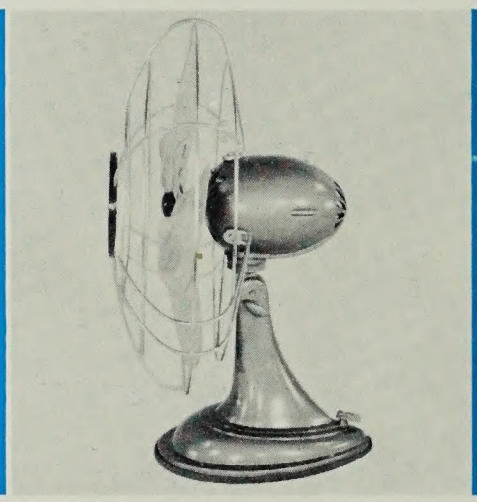




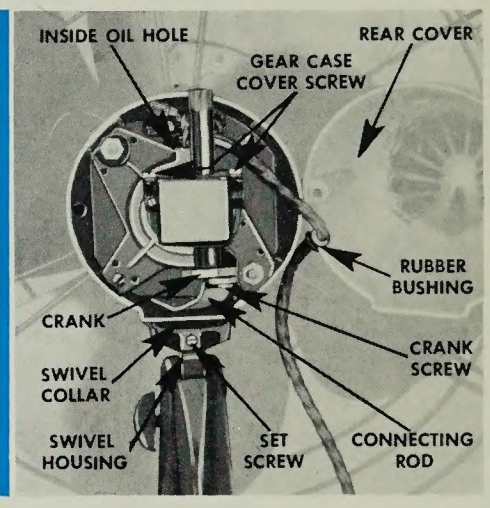
Fully enclosed base which is covered with felt to guard against danger of scratching finest polished surfaces . . . also prevents slipping.



Adjustable for wall mounting . . . hinge joint permits tilt adjustment to any point from horizontal to 30° below horizontal. Switch at bottom.



Oscillation controlled by knob on top of motor housing. Start oscillation by turning knob to right until tight. For non-oscillation turn to left.



The back cover of the desk-bracket Fan can be removed to facilitate easy servicing of both the motor and oscillating mechanism.

SPECIFICATIONS

Catalog No.	Blade Diameter	Volts	Cycles	Speeds RPM	Air Delivery CFM*	Maximum Air Velocity* Feet per Min	Watts	Approximate Shipping Wt., Lbs.
16SD3	16″	115	60	(H) 1480 (M) 1210 (L) 1025	(H) 1550 (M) 1270 (L) 1070	1310	95	20

OVER-ALL DIMENSIONS — 21″ high, 18″ wide, 12¾″ deep. Base—7⅞″ wide, 10⅜″ deep.
Manufacturing tolerances may cause watts, rpm, air delivery and air velocity to vary 10% from values shown.
**Measured in strict accordance with Standards of National Electrical Manufacturers Association.*

WESTINGHOUSE Poweraire®

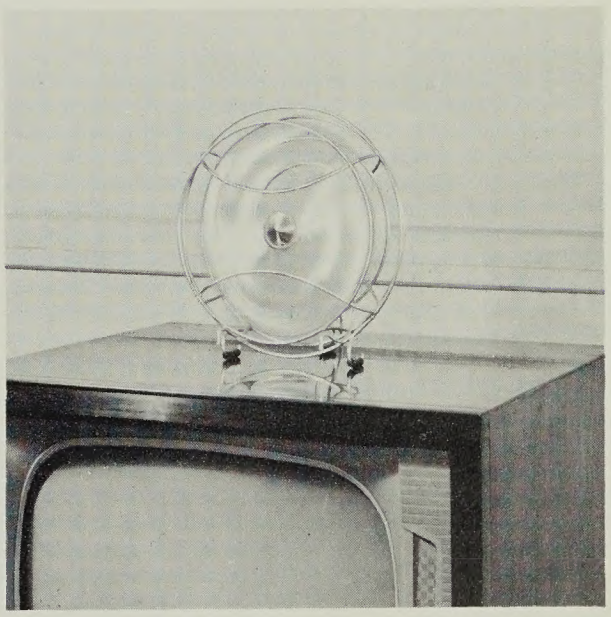
Snap-In, Snap-Out Window Ventilator • MODEL 10PWV2

An ideal all-year-round Ventilator to exhaust stale, stuffy house odors, summer and winter. Has powerful exhaust capacity; can completely change the air in any average kitchen every TWO MINUTES! Easy to install; window panel adjusts to any average frame. Four wood screws keep the panel firmly in place. *Window may be closed when Fan is not in operation.* Fan snaps in for ventilation. Snaps out for cooling breezes anywhere. It has the new, ultra-quiet, super-safe, *Hemcolite S-R Blades.*

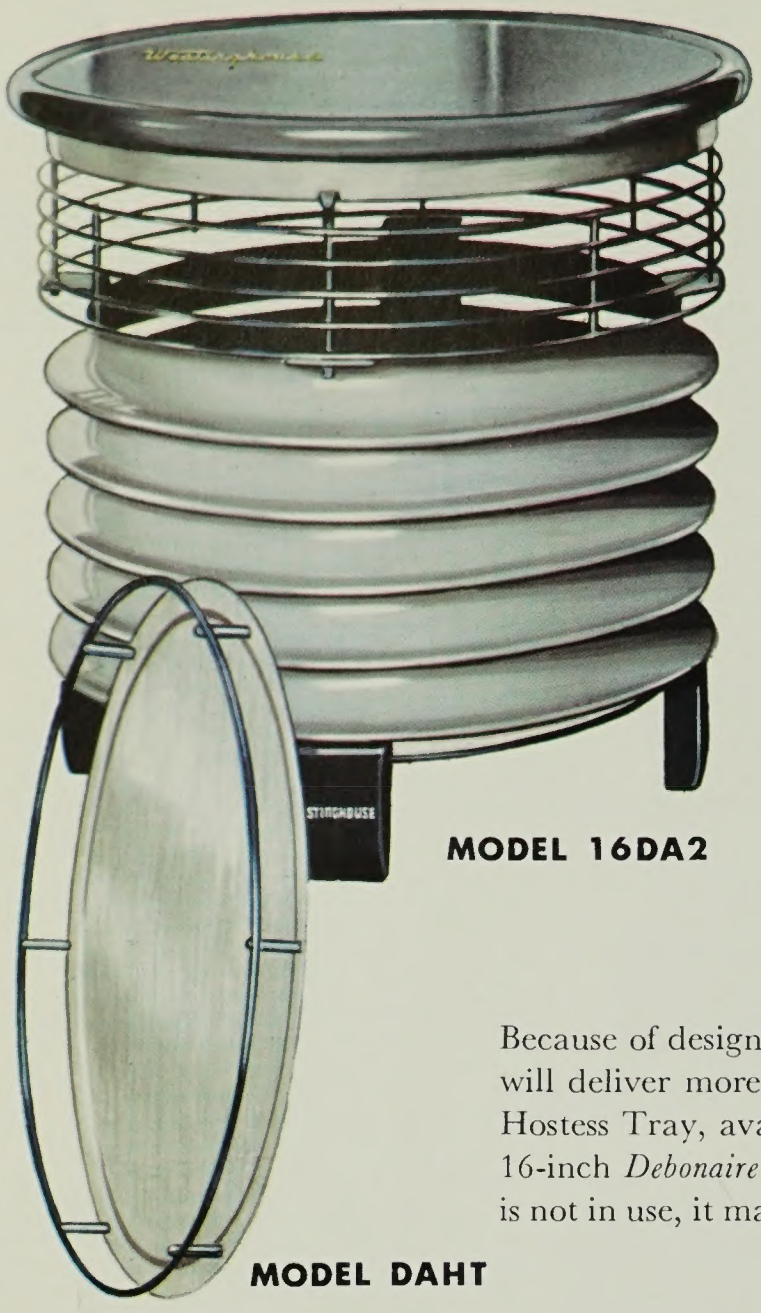
115-volt, 60-cycle Specifications					Performance		
Catalog No.	Blade Diameter	No. Speeds	Input Watts	Approx. Shipping Wt., Lbs.	Air Delivery		Noise Level Decibels*
					Exhaust CFM*	Circulating CFM*	
10PWV2	10″	1	50	15	550	900	50.3

OVER-ALL DIMENSIONS — Window panel, 24″ minimum width, 36½″ maximum width, 12″ high. Fan only, 11¾″ wide, 7¾″ deep, 12¼″ high.

**Measured in strict accordance with Standards of National Electrical Manufacturers Association.*



IT'S PORTABLE . . . Fan snaps out of window panel. Plugs in anywhere for quiet, lively breeze . . . on the porch, in the bedroom, on the floor or TV set.



MODEL 16DA2

MODEL DAHT

WESTINGHOUSE *Debonaire*®

Hassock Fan and Hostess Tray

Because of design principles, including jet action with *Air-Injector Rings*, the *Debonaire* will deliver more air . . . just where you want it . . . without annoying drafts. The Hostess Tray, available as an accessory, is an additional convenience and makes the 16-inch *Debonaire* an ideal service table, for cold drinks or hors d'oeuvres. When tray is not in use, it may be stored in its compartment underneath the removable table top.

115-VOLT, 60-CYCLE SPECIFICATIONS					
Catalog No.	Blade Diameter	Speeds RPM	Air Delivery CFM*	Watts	Approximate Shipping Weight, Lbs.
10DA2	10″	1480	1690	55	21
16DA2	16″	(H) 1425 (L) 1050	(H) 2700 (L) 2000	130	45

OVER-ALL DIMENSIONS—10DA2—13½″ diameter, 13″ high. 16DA2—22″ diameter, 20¼″ high.

**Measured in strict accordance with Standards of National Electrical Manufacturers Association.*

Debonaire MODEL 10DA2

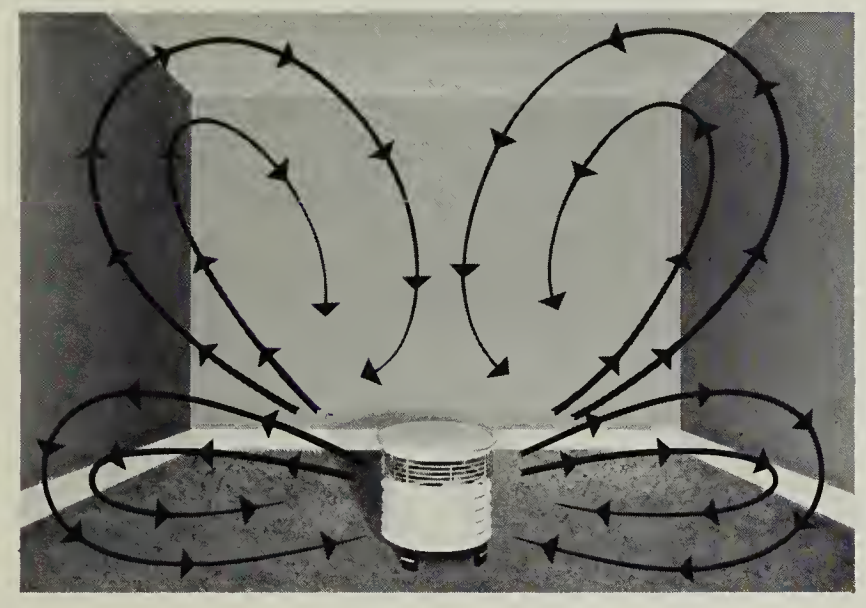
This 10-inch, single-speed model is a small companion of the larger *Debonaire*. It features the new, ultra-quiet, super-safe, *Hemcolite S-R Blades*.

It functions on the same *Air-Jet Principle* and has all the exclusive features except the Hostess Tray accessory.

ideal for home or office

- BLADES . . .
  deep-pitched, super-safe, ultra-quiet.
- LIGHTWEIGHT . . .
  machine-formed steel; strong, durable.
- CONVENIENT . . .
  ideal as coffee table or foot rest.
- QUIET . . .
  no hum, vibration, radio, TV interference.

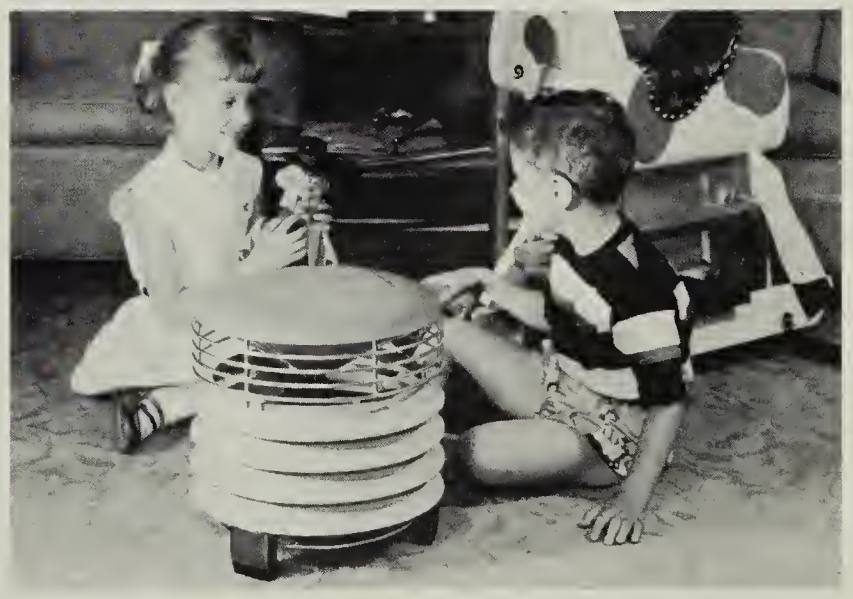
The handy Hostess Tray is 19 inches in diameter; molded, lightweight Micarta. The natural wood grain finish is resistant to stain, alcohol and burns. Easily stored under removable table top when not in use.



Cool floor air provides comfortable all-over circulation . . . a fountain of refreshing air.

An ideal Fan for commercial or professional offices, beauty parlors and all types of reception rooms.

Provides draftless circulation. Papers on desks or tables are not disturbed by strong air currents.



Fan blades are *completely* protected. Gentle air circulation near floor is ideal for comfort of small children.

WESTINGHOUSE Poweraire®

Oscillating Desk-Bracket Fans • MODELS 10PA2, 12PA2 and 16PA2

- Crystal-grey, baked-on enamel finish.
- Deep-pitched, ultra-quiet blades.
- Fully enclosed, automatic clutch with dependable oscillating mechanism.
- Two-speed, snap-type switch (Model 10PA2). Three speed, snap-type switch (Models 12PA2 and 16PA2).
- Easily adjustable for wall mounting.
- 75° or 45° oscillation, arc-oscillation center adjustable (Models 12PA2 and 16PA2). 75° oscillation arc (Model 10PA2).
- Powerful Westinghouse induction-type motor. No radio or TV interference.

SPECIFICATIONS

Catalog No.	Blade Diameter	Volts	Cycles	Speeds RPM	Air Delivery CFM*	Max. Air Velocity* Feet per Min.	Watts	Approx. Shipping Wt., Lbs.
10PA2	10″	115	60	(H) 1400 (L) 1060	(H) 820 (L) 620	1050	52	10
12PA2	12″	115	60	(H) 1550 (M) 1300 (L) 1075	(H) 1150 (M) 970 (L) 800	1240	85	19
16PA2	16″	115	60	(H) 1050 (M) 850 (L) 700	(H) 1670 (M) 1350 (L) 1110	1300	75	24

OVER-ALL DIMENSIONS

10PA2—14½″ high, 11¼″ wide, 9⅝″ deep.
Base—5¼″ wide, 7½″ deep.

12PA2—17½″ high, 13½″ wide, 11″ deep.
Base—6⅜″ wide, 9″ deep.

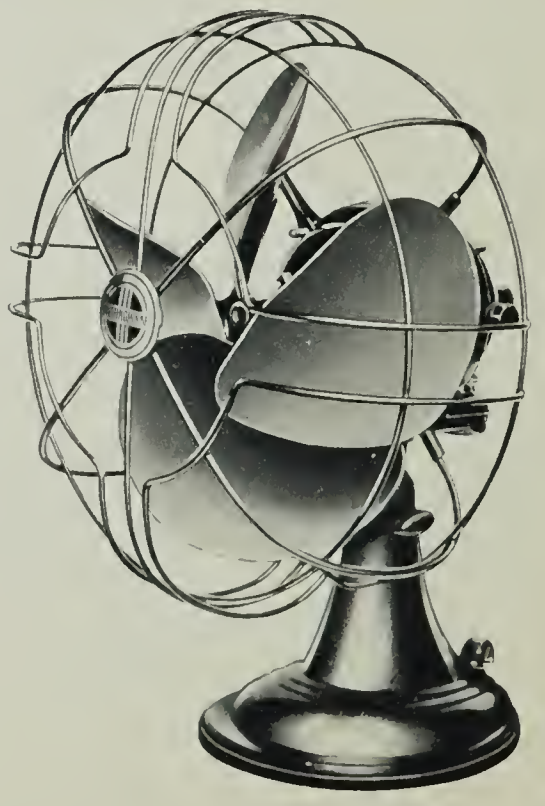
16PA2—21″ high, 18″ wide, 11¾″ deep.
Base—7⅝″ wide, 10½″ deep.

Manufacturing tolerances may cause watts, rpm, air delivery and air velocity to vary 10% from values shown.

**Measured in strict accordance with Standards of National Electrical Manufacturers Association.*

12-INCH, OSCILLATING, DIRECT-CURRENT, DESK-BRACKET FANS • MODELS 12QM30 AND 12QM60

- Silver-gray, baked-enamel finish.
- Deep-pitched, ultra-quiet Micarta blades—moisture-, corrosion-, warp- and bend-proof.
- Reinforced, one-piece, welded-steel wire guard.
- 90° or 45° oscillation arc.
- Totally enclosed, automatic click clutch, oscillating mechanism.
- Automatic safety slip collar on swivel housing prevents any damage to oscillating mechanism.
- Three-speed, snap-type switch.
- 30″, 3-conductor, heavy-duty cord and plug with grounding pigtail.
- Radio interference suppressors.



DIRECT-CURRENT SPECIFICATIONS

Catalog No.	Blade Diameter	Speeds RPM	Air Delivery CFM*	Watts	Approximate Shipping Weight, Lbs.
12QM30† 12QM60††	12″	(H) 1100 (M) 850 (L) 700	(H) 1300 (M) 1000 (L) 850	58	18

OVER-ALL DIMENSIONS—Desk position—17½″ high, 14″ wide, 12″ deep. Wall position—16″ high, 14″ wide, 13½″ deep. Base—6½″ x 8½″

†For 115-volt service.

††For 230-volt service.

**Measured in strict accordance with Standards of National Electrical Manufacturers Association.*

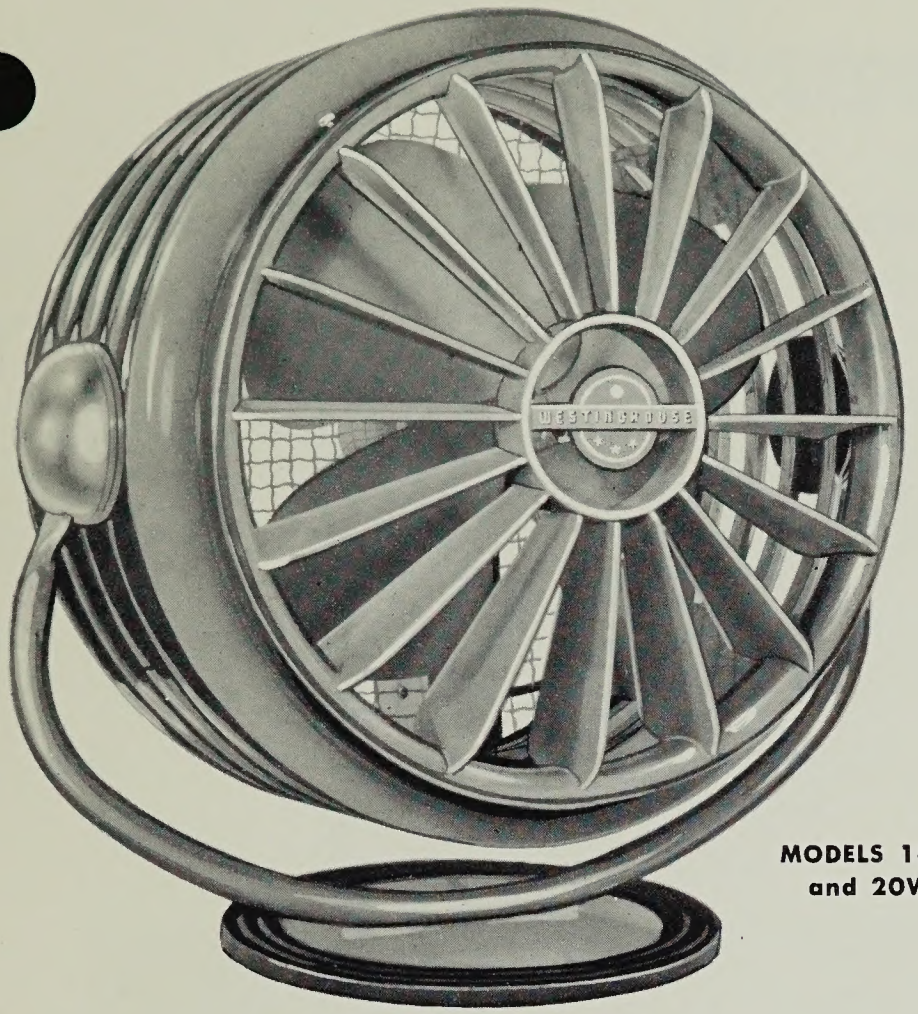
WESTINGHOUSE

Whirlaire®

LONG-RANGE AIR CIRCULATORS

WITH EXCLUSIVE

AIR-INJECTOR RINGS AND AIR-JET VANES



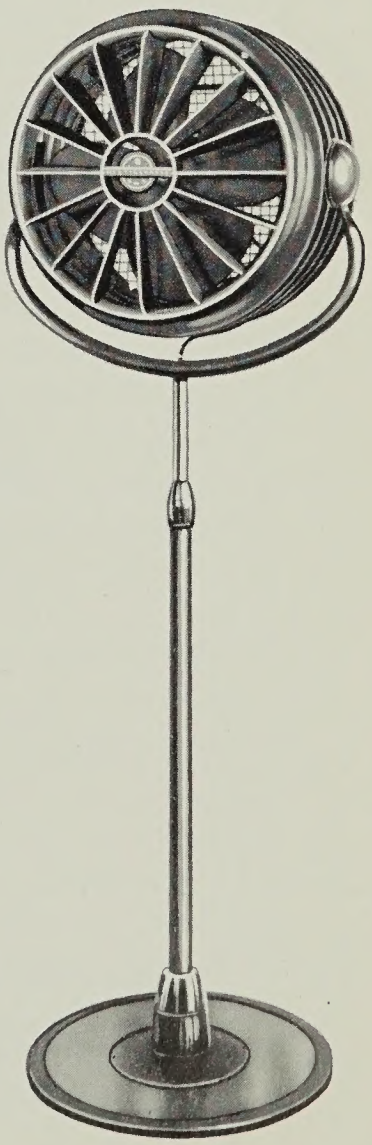
MODELS 16WA2 and 20WA2

- Distinctive modern styling—baked-on enamel finish with bright trim.
- Deep-pitched, ultra-quiet, super-safe blades.
- Complete, adjustable tilt from below horizontal to vertical.
- Powerful and economical *capacitor-type* induction motor —no radio or TV interference.
- Two-speed, snap-type switch conveniently located at bottom of rear grille.
- Blades enclosed with *Air-Injector Rings* and *Air-Jet Vanes* provide the ultimate in safety.
- Exclusive Westinghouse Multiple *Air-Injector Rings* increase air capacity 40%.
- Exclusive Westinghouse *Air-Jet Vanes* increase air penetration over 50%.

The Greatest Penetration Ever Accomplished on Any Air Circulator

The *Air-Jet Vanes* concentrate the air stream to provide a long range or deep penetration, much as a condensing lens in a searchlight concentrates the beam of light. They solve the problem of providing air movement over a long area. Two or more Fans with *Air-Jet Vanes* faced in opposite directions along opposite sides of a very large room will provide a circulating air stream near the walls.

MODELS 16WAP2 and 20WAP2



115-volt, 60-cycle Specifications					Performance			
					Air Delivery			
Catalog No.	Blade Diameter	No. Speeds	Input Watts	Approx. Shipping Wt., Lbs.	Maximum CFM	NEMA CFM*	Max. Air Velocity FPM*	Noise Level Decibels
16WA2	16″	2	110	50	(H) 4000†	(H) 1970	(H) 1470	(H) 57.6
16WAP2				86	(L) 2700†	(L) 1360	(L) 1020	(L) 40.5
20WA2	20″	2	240	91	(H) 10000‡	(H) 3820	(H) 1710	(H) 65.1
20WAP2				145	(L) 6700‡	(L) 2840	(L) 1190	(L) 63.9

†Measured 10′ in front of blades.

‡Measured 9′ in front of blades.

**Measured in strict accordance with Standards of National Electrical Manufacturers Association.*

OVER-ALL DIMENSIONS

16WA2—23″ high, 23⅝″ wide, 13¾″ base diameter, 13″ center of Fan from floor.

16WAP2—59 1/16″ minimum, 81⅛″ maximum height, 23⅝″ wide, 20¼″ base diameter; 49 1/16″ minimum, 71⅛″ maximum center of Fan from floor.

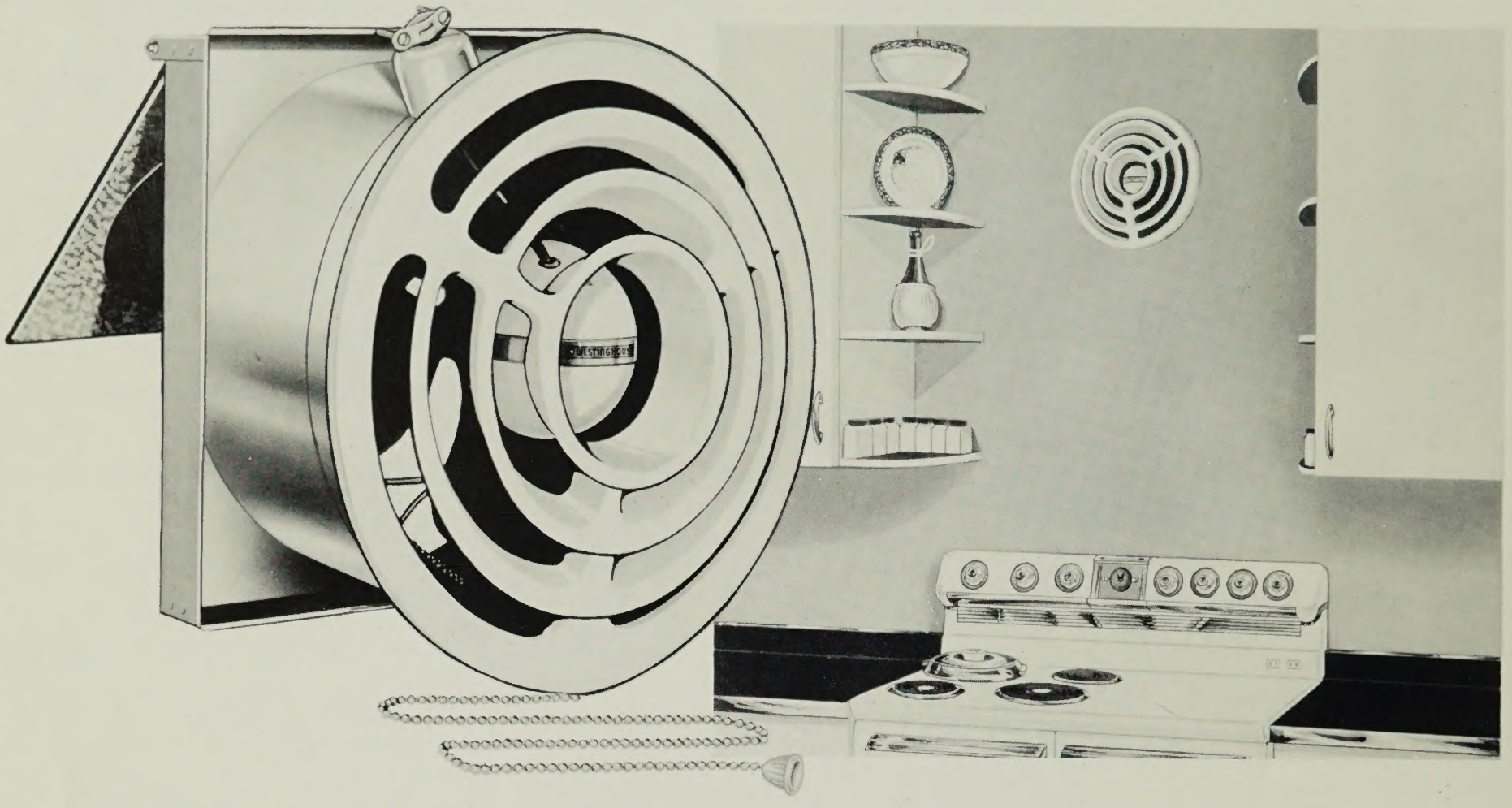
20WA2—30¼″ high, 30″ wide, 15¼″ base diameter, 17 9/32″ center of Fan from floor.

20WAP2—76⅛″ minimum, 109 5/16″ maximum height, 30″ wide, 24¼″ base diameter; 63 11/32″ minimum, 96 11/32″ maximum center of Fan from floor.

Manufacturing tolerances may cause watts, rpm, air delivery and air velocity to vary 10% from values shown.

WESTINGHOUSE *Poweraire*®

Built-In Home Ventilator • MODEL 10PHV



This is a superior quality Kitchen Ventilator designed for permanent installations; ideal for new or remodeled homes. Has an exhaust capacity of 420 cubic feet per minute . . . changes the air in an average kitchen every TWO MINUTES.

The snap-on *Air Injector* grille helps to keep air movement whisper-quiet. Also increases exhaust capacity. Grille snaps off for cleaning. Fan is easily removed for cleaning inside of sleeve.

Single pull-chain control operates both motor and outside shutter in a single operation. The outside *insulated* shutter opens automatically when Fan is turned on. Shutter is clamped closed and is weatherproof when current is off.

This Model 10 PHV *Poweraire* Ventilator features the new, ultra-quiet, super-safe, *Hemcolite S-R Blades*.

Packaged Fan contains complete, easy-to-read, blueprint instructions for permanent installations.

SPECIFICATIONS

Catalog No.	Blade Diameter	Speed RPM	Air Delivery CFM*	Watts	Approximate Shipping Weight, Lbs.
10PHV	10″	1555	420	54	19

OVER-ALL DIMENSIONS—(See Specification Sheet 2FN-0602 for complete dimension and installation information.)

Manufacturing tolerances may cause watts, rpm, air delivery to vary 10% from values shown.

**Measured in strict accordance with Standards of National Electrical Manufacturers Association.*

Principal Westinghouse fan firsts:

First Alternating-Current Fan—1888.

First Oscillating Fan—1909.

First Drawn-Steel Fan Construction—1911.

First Silent-Type Blades—MICARTA®—1925.

First Capacitor-Motor Application to Fans—1934.

First Oscillating (24″) Air Circulator—1937.

First Snap-On, Snap-Off Kitchen Ventilator Grille—1948.

First Portable, Double-Duty Window Exhaust Fan—MOBILAIRE—1948.

First *Air-Injector Ring* Application to Fans—1948.

First *Air-Jet Vane* Application to Fans—1950.

EVERY WESTINGHOUSE FAN IS COMPLETELY GUARANTEED AND BACKED BY 65 YEARS OF FAN BUILDING KNOW-HOW

GUARANTEE

This Westinghouse Fan is guaranteed to the original purchaser to be free from defects in workmanship and material.

Westinghouse will repair or replace defective parts which may develop under normal and proper use during a period of one year from date of sale to the original purchaser, provided the appliance is used on the voltage circuits marked on the nameplate, and that it has not been subject to misuse or abuse.

Repair or replacement of any such defective parts shall constitute complete fulfillment of all of the obligations of Westinghouse with respect to the appliance. Any such repairs or replacements will be handled by the dealer from whom this appliance was originally purchased, or, by an authorized Westinghouse service organization.

WESTINGHOUSE ELECTRIC CORPORATION

Electric Appliance Division • Springfield 2, Mass.

If any deviations from the specifications stated herein become necessary, alternative materials, or specifications, will be fully adequate to maintain the performance standards described.

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